OIPE
JAN 0 2 2004
PATENT & TRADEMARK OFFICE
JC97

FORM PTO-1449

INFORMATION DISCLOSURE STATEMENT

ATTY. DOCKET NO.: BP9805US-DV2
APPLICANT: Jens J. Hyldig-Nielsen, et al
SERIAL NO.: 10/684,971
FILING DATE: October 14, 2003
GROUP:

US PATENT DOCUMENTS							
EXAM. INIT.		DOCUMENT NUMBER	DATE	NAME	CLASS	SUB CLASS	FILING DATE IF APPROPRIATE
RJH	AA	5,401,631	Mar. 28, 1995	Lane	~~435~~		
	AB	5,610,060	Mar. 11, 1997	Ward	~~435~~		
	AC	5,654,418	Aug. 5, 1997	Sheiness	~~536~~		
	AD	5,985,563	Nov. 16, 1999	Hyldig-Nielsen et al.	435	6	Jun. 5, 1997
	AE	09/225,048	N/A	Gildea, et al.			Jan. 4, 1999
	AF	60/072,772	N/A	Gildea, et al.			Jan. 27, 1998
	AG	5,958,689	Sept. 28, 1999	Scholin, et al.	435	6	May 21, 1997
	AH	5,434,048	Jul. 18, 1995	Simon, et al.	435	6	Jul. 19, 1993
RJH	AI	5,712,095	Jan. 27, 1998	Britschgi, et al.	435	6	Jun. 7, 1995

FOREIGN PATENT DOCUMENTS							
EXAM. INIT.		DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUB CLASS	TRANSLATION YES | NO
RJH	BA	WO88/03957	Jun. 2, 1988	WIPO			
	BB	WO89/02476	Mar. 23, 1989	WIPO			
	BC	WO89/06704	Jul. 27, 1989	WIPO			
	BD	WO90/01560	Feb. 22, 1990	WIPO			
	BE	WO90/15157	Dec. 13, 1990	WIPO			
	BF	WO96/22392	Jul. 25, 1996	WIPO			
	BG	WO96/37177	Nov. 28, 1996	WIPO			
	BH	EP0692540	Jan. 17, 1996	EPO			
RJH	BI	WO88/03957	Jun. 2, 1998	WIPO			

RJH	CA	Amann, R.I. et al, Combination of 16S rRNA-Targeted Oligonucleotide Probes with Flow Cytometry for Analyzing Mixed Microbial Populations. **Appl. & Environ. Microbial.** *56*, 1919-1925 (1990)
	CB	Amann, R.I. et al, Phylogenetic Identification and In Situ Detection of Individual Microbial Cells without Cultivation. **Microbio. Reviews** *59*, 143-169 (1995)
	CC	Chui, L. et al, Development of the Polymerase Chain Reaction for Diagnosis of Chancroid. **J. Clin. Microbiol.** *31*, 659-664 (1993)
	CD	Giovannoni, S.J. et al, Phylogenetic Group-Specific Oligodeoxynucleotide Probes for Identification of Single Microbial Cells. **J. of Bacteriol.** *170*, 720-726 (1988)
	CE	Hicks, R.E. et al, Dual Staining of Natural Bacterioplankton with 4',6-Diamidino-2-Phenylindole and Fluorescent Oligonucleotide Probes Targeting Kingdom-Level 16S rRNA Sequences. **Appl. & Envir. Microbiol.** *58*, 2158-2163 (1992)
	CF	Jones, C.L. et al, An Oligonucleotide Probe to Assay Lysis and DNA Hybridization of a Diverse Set of Bacteria. **Analy. Biochem.** *181*, 23-27 (1989)
	CG	McGregor, D.P. et al, Simultaneous Detection of Microorganisms in Soil Suspension Based on PCR Amplification of Bacterial 16S rRNA Fragments. **Bi Tech.** *21*, 463-471 (1996)
	CH	Miller, P.E. et al, Identification of Cultured *Pseudo-nitzschia* (Bacillariophyceae) using Species-Specific LSU rRNA-targeted Fluorescent Probes. **J. Phy 1.** *32*, 646-655 (1996)
RJH	CI	Pluskal, M. et al, Peptide Nucleic Acid Probes and their Application in DNA and RNA Blot Hybridization Analysis. **American Society for Biochemistry and Molecular Biology.** *Abstract #35*, 85th Annual

EXAMINER: HORLICK DATE CONSIDERED: 9/22/05

		Analysis. **American Society for Biochemistry and Molecular Biology.** *Abstract* #35. 85th Annual Meeting, Washington, DC May 21-25, 1994
	CJ	Rice, J. et al, Fluorescent oligonucleotide rDNA probes that specifically bind to a common nanoflagellate, *Paraphysomonas vestita.* **Microbi l.** *143*, 1717-1727 (1997)
	CK	Rooney-Varga, J.N. et al, Seasonal Changes in the Relative Abundance of Uncultivated Sulfate-Reducing Bacteria in a Salt Marsh Sediment and in the Rhizosphere of *Spartina alterniflora.* **Appl. & Envir n. Micr bi l.** *63*, 3895-3901 (1997)
	CL	Seal, S.E. et al, Differentiation of *Pseudomonas solanacearum, Pseudomonas syzygii, Pseudomonas pickettii* and the Blood Disease Bacterium by partial 16S rRNA sequencing: construction of oligonucleotide primers for sensitive detection by polymerase chain reaction. **J. Gen. Microbiol.** *139*, 1587-1594
	CM	Stefano, K. et al, Diagnostic Applications of PNA Oligomers. **Diagnostic Gene Detection and Quantification Technologies for Infectious Agents and Human Genetic Diseases.** #948 IBC Library Series, 19-37 (1997)
	CN	Von Wintzingerode, F. et al, Identification of environmental strains of *Bacillus mycoides* by fatty acid analysis and species-specific 16S rDNA oligonucleotide probe. **FEMS Microbiol. Ecol.** *24*, 201-209 (1997)
	CO	Zarda, B. et al, Analysis of bacterial community structure in bulk soil by in situ hybridization. **Arch. Microbiol.** *168*, 185-192 (1997)

EXAMINER: HORLICK DATE CONSIDERED: 9/22/05